

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:25 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 443 Const Calendar Day: 607 Date: 01-Feb-2014 Saturday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

Inspector: Victor Altamirano (9 hours OT)
Date: 020114 (Saturday)
Location: West of OTD building test area
Weather: 55 Deg. / Sunny

Field Work –

Workers pumped out water from the containment at TR 5 and 6 and also pumped excess water from water tank at TR 9.

Plan Break for test rod 9:

VGO did the pH before the laborer pumped out the salt water from the wet chamber. The load on the rod was about 978 kips before pressure applying additional load. The test rod broke about half way between the nut and the coupler. CT / Mets cleaned the fractured surfaces accordingly to approve procedure. Workers used forklift to move traffic plate south in order to remove the end plate to get to the fractured test rod. By 9:15am, they started to detension the fasteners at the end plate using an impact gun. About 10:30am, Mets did a pencil led on test rod 6 and the last tensioning step was performed for TR 6. Workers removed a 20' k-rail that was between TR 9 and 10. They pumped salt water from water tank and into a pallet of drums.

B. Brignano and I had to refill the water tank for TR 5 given that I noticed that the water level was about 1/4" below the top of test rod 5. We used the salt water from TR 8 and joined the hose from another clean pump to pump the salt water into water tank 5. Then we pumped salt water from water tank 5 into the water chamber at TR 5 and vented out the salt water. We then installed the backer rod and applied putty behind washer at the groove of the washer. We also applied a bead of caulking to try to seal the leak. ABF engineer: K. Chen (1.5 regular hours)

Office Work –

I finalized diaries.

Equipment -

3 radios for 16 OT hours.
Kubota Cart for 4 OT hours.
110 kW Generator for 4 OT hours.
Extendable Forklift for 2 OT hours.
185 CFM Compressor for 2 OT hours.
Impact gun for 1 OT hour.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Altamirano, Victor Diary #: 443 Date: 01-Feb-2014 Saturday

20' K-rail (26 k-rails were being rented for the Department).
10' k-rail (7 k-rails were being rented for the Department).
Fourteen (14) total 12"x12" crane mats that were 5'x16' each.
Three (3) total 12"x12" crane mats that were 5'x7' each.
Twenty-six (26) total 12"x12" crane mats that were 5'x8' each.

CCO-314 Bid Item: 001 0-RRR-EFA.314 E2 Remove, Replace & Test Rods

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Operator	JNM	JEFFREY KELLER	0.00	4.00	0.00	4.00		<input type="checkbox"/>
Ironworker	FOR	CHRISTOPHER BISKNER	0.00	6.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	6.00	0.00	6.00		<input type="checkbox"/>